| Index     | of | Cla   | ims   |
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Application No. Applicant(s)

10/608,716 TOTI, ANDREW

Examiner

Blair M. Johnson

TOTI, ANDREW J.

Art Unit

3634

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted I I

Non-Elected

I Interference

A Appeal
O Objected

| Cla          | aim      | T                 |        |          |           | Date   | e               |                 |          | -1           | С        | laim     |          |                 |               | Date     |          |                   |             | -[  | Cla      | aim        | -        |          | I  | Date   | e               |               |          | $\neg$    |
|--------------|----------|-------------------|--------|----------|-----------|--|-----------------|-----------------|----------|--------------|----------|----------|----------|-----------------|---------------|----------|----------|-------------------|-------------|-----|----------|------------|----------|----------|--|--|-----------------|---------------|----------|-----------|
|              |          | 7                 | Т      |          |           |  |                 |                 | Т        | 7            |          |          | 17       | П               |               |          |          | $\Box$            |             |     |          |            |          |          |  |  |                 | П             |          |           |
| Final        | Original | لرا               | 1      |          |           |  |                 |                 |          |              | <u></u>  | Original | (1)      | 1 1             |               |          |          |                   |             |     | Final    | Original   |          |          |  |  |                 | ıl            | l        |           |
| 造            | l 'Ē     | <b>y</b>          | 4      |          |           |  |                 |                 |          |              | Final    | l ë      | t        |                 |               |          |          |                   |             |     | 듄        | rig        |          | 1        |  |  |                 | ıl            | - [      |           |
|              | ٥        | (y)               | 1      |          |           |  |                 |                 | - 1      |              |          | 10       |          | 1               |               |          |          |                   |             |     |          | O          |          |          |  |  |                 | ıl            | 1        |           |
|              | 1        | *                 | -1-    | 1        | 1         | <del>                                     </del> |                 |                 |          | -            |          | 51       | 17       | $\Box$          |               | 1-1      |          | $\top$            |             | ı   |          | 101        |          |          | 1  | _  | -               |               | $\neg$   | $\dashv$  |
|              | 2        | 1                 | 1      |          | _         |  | П               | $\Box$          |          | 7            |          | 52       | 1        | $\Box$          |               |          |          | 11                | 7           | 1   |          | 102        |          | ╅        |  |  | $\vdash$        |               | ヿ        | $\neg$    |
|              | 3        | $\Pi$             | T      | 1        |           | T  |                 |                 |          | 7            |          | 53       |          | П               |               |          |          |                   | _           | ı   |          | 103        |          | +-       |  | 1  |                 | $\vdash$      |          | $\exists$ |
| $\vdash$     | 4        | Ħ                 | $\top$ | +        | T         |  |                 |                 |          | 7            |          | 54       | 1        | 1               |               | 1 1      | -        | 11                | -1:         | ŀ   |          | 104        |          | - 1      | 1  | $\vdash$   | 1               | $\vdash$      | 一        | $\dashv$  |
|              | 5        | Ħ                 | T      |          | 1         | $\vdash$   |                 |                 | _        |              |          | 55       | T        | H               | -             | 1        |          | 1                 | -           | ŀ   |          | 105        |          | +-       | t  |  |                 | $\neg$        | $\dashv$ | $\dashv$  |
|              | 6        | 11                | T      | +        | 1         |  |                 | H               | $\dashv$ | 7            |          | 56       | 1        |                 |               | $\Box$   |          |                   |             | 1   |          | 106        | $\neg$   | $\top$   |  |  | $\vdash$        | $\dashv$      | 一        | $\neg$    |
|              | 7        | $\dagger \dagger$ | †      |          |           | 1  | П               | Н               |          | -            |          | 57       | 1        |                 |               | 1        | _        | +                 |             | ŀ   |          | 107        | _        | +        | ┢  | $\vdash$   | Н               |               | $\dashv$ | $\dashv$  |
|              | 8        | IT                | $\top$ | 1        | 1         |  |                 |                 |          |              |          | 58       | T        |                 | $\neg$        |          | _        | $\top$            | $\neg$      | ľ   |          | 108        |          |          |  | ┪  | Н               | $\Box$        | $\dashv$ | $\dashv$  |
|              | 9        | Ħ                 |        |          |           | T  |                 |                 |          | <b>-</b>     |          | 59       | T        |                 | _             | 1 1      | 1        | $\top$            |             | ŀ   |          | 109        | 一十       | ┪        | ┢  | -  |                 | $\Box$        | $\neg$   |           |
|              | 10       | #                 | T      | <b>-</b> | 1         | -  |                 |                 | $\dashv$ | _            |          | 60       | t        | H               |               | 11       |          | 1                 | _           | ı   |          | 110        | _        | $\top$   | t  |  |                 | $\vdash$      |          | $\dashv$  |
|              | 11       | $\dagger$         | †      | 1        |           | T  | П               | $\Box$          | 十        |              |          | 61       | 1        | H               |               | +-+      | _        | $\top$            | <b>-</b>  ∶ | ı   |          | 111        | $\dashv$ | $\top$   | $\vdash$   | $\vdash$   |                 |               | $\dashv$ | $\dashv$  |
|              | 12       | $\dagger \dagger$ | T      | T        | t         | t  |                 | $\vdash \vdash$ | 7        | $\dashv$     |          | 62       | t        | $\vdash$        |               | +        | $\dashv$ | +                 | -           | ÷   |          | 112        | $\dashv$ | - -      | 1  | <del>                                     </del> | H               | $\dashv$      | $\dashv$ |           |
|              | 13       | $\dagger \dagger$ | T      | 1        |           | T  |                 |                 | 十        | $\exists$    |          | 63       | T        | $\Box$          |               | +        | $\top$   | +                 |             | ij  |          | 113        | $\dashv$ | $\vdash$ |  | $\vdash$   | Н               | $\dashv$      |          | $\neg$    |
|              | 14       | $\dagger \dagger$ | 1      | 1        | $\dagger$ | 1  | Н               | $\vdash$        | 7        | 7            |          | 64       | T        | Н               | $\neg   \neg$ | † †      | $\dashv$ | $\dagger \dagger$ |             | ı   |          | 114        | $\neg +$ | +        | <del>                                     </del> | -  | H               | $\vdash$      | $\dashv$ | $\dashv$  |
|              | 15       | Ħ                 | 1      | +-       | 1         |  | П               |                 | $\top$   | <b>-</b>     | -        | 65       | T        | H               |               | 11       |          | 1                 | $\dashv$    | ı   |          | 115        | $\dashv$ | $\dashv$ |  | $\vdash$   | Н               | -             | $\dashv$ | $\exists$ |
|              | 16       | #                 | T      | $\top$   | t         | T  | Н               | $\vdash$        | $\neg$   | 1            |          | 66       | T        | П               |               | +        | $\dashv$ | +                 |             | ::  |          | 116        | $\dashv$ |          | 1  | ┢  | H               | $\dashv$      | $\dashv$ | ᅱ         |
|              | 17       | H                 | ╅      | +        | +         | 一  | $\vdash$        | $\vdash$        | $\dashv$ | <b>-</b>  :: |          | 67       | +-       | $\vdash$        | _             | +        |          | $\dashv \dashv$   | -           | ो   |          | 117        | -        | +        |  | ┢╌   | H               |               | $\dashv$ | -         |
|              | 18       | Ħ                 | +      | +        | T         | t  | Н               | $\Box$          | 十        |              | $\vdash$ | 68       | +        |                 |               | +        | +        | +                 | -           | ŀ   | -        | 118        | $\dashv$ |          | $\vdash$   | -  | Н               | $\vdash$      | $\dashv$ | $\dashv$  |
|              | 19       | Ħ                 | +      | +        | 十         | $t^-$  | $\vdash$        |                 | _        | -            | $\vdash$ | 69       | $\vdash$ | $\Box$          |               | 1 1      | $\top$   | +                 | -           | ŀ   |          | 119        | $\dashv$ |          | <u> </u>   | $\vdash$   | H               | $\vdash$      |          |           |
| <u> </u>     | 20       | H                 | +      | +        | +         | +  |                 |                 | $\dashv$ | $\dashv$     | $\vdash$ | 70       | +        | H               | $\pm$         | +        |          | + +               |             | ŀ   |          | 120        | $\dashv$ | +        |  | $\vdash$   |                 | -             | $\dashv$ | $\dashv$  |
|              | 21       | Н                 | +      |          | +-        | 1  | H               | $\vdash$        | $\dashv$ | $\dashv$     | -        | 71       | H        | Н               | _             | ╁┯╁      | +        | 1 1               | -:          | 1   |          | 121        | +        |          | -  | -  | Н               | $\dashv$      | $\dashv$ | $\dashv$  |
| -            | 22       | Н                 | ╁╴     | +        | +         | $\vdash$   | $\vdash$        |                 | -        |              | $\vdash$ | 72       | ╆        | <del>  </del>   | $\dashv$      | +        | +        | +                 | $\dashv$    | ŀ   |          | 122        | +        |          | <del>                                     </del> | $\vdash$   | Н               | $\vdash$      | $\dashv$ | $\dashv$  |
| -            | 23       | Н                 | ╁╴     | +-       | $\vdash$  | 1  | $\vdash$        | $\vdash$        | $\dashv$ |              | -        | 73       | +        | Н               | +             | 1 1      |          | +                 |             | 1   |          | 123        | -        |          | ┢  |  | Н               | $\rightarrow$ | $\dashv$ | $\dashv$  |
| $\vdash$     | 24       | Н                 | ┿      | +-       | +         | $\vdash$   | Н               | $\vdash$        | -        |              | $\vdash$ | 74       | ╁        | $\vdash$        |               | +        |          | ╅                 |             | ŀ   |          | 124        | $\dashv$ |          | $\vdash$   |  | Н               | $\dashv$      |          |           |
|              | 25       | Н                 | ╁╌     | +        | +-        | H  | H               | $\dashv$        | $\dashv$ | -            | -        | 75       | +        |                 |               | $\vdash$ | +        | +                 |             | 1   |          | 125        |          |          | ┢  |  | H               | $\dashv$      | $\dashv$ | $\dashv$  |
|              | 26       | Н                 | ╁      | +        | $\vdash$  | $\vdash$   | H               | $\dashv$        |          | -10          | -        | 76       | +        | -               |               | ╁╌┼      |          | +                 | $\dashv$    | ŀ   |          | 126        | +        | +        | ┢─   | -  | Н               | $\rightarrow$ | $\dashv$ | -         |
|              | 27       | H                 | +      | +-       | +         | $\vdash$   | Н               | $\dashv$        | $\dashv$ |              | -        | 77       | +        | Н               |               | ╁        | $\dashv$ | +                 |             | ··· |          | 127        | -+-      | - -      | ┢  | _  | Н               | $\dashv$      | $\dashv$ | $\dashv$  |
| -            | 28       |                   | +-     | +        | +-        |  | $\vdash$        | $\dashv$        | <u>_</u> | -            |          | 78       | ╁        | $\vdash$        | +             | ┼─┼      |          | +                 | $\dashv$    | ŀ   |          | 128        | +        | +        | ┢  |  | $\vdash$        | $\dashv$      | $\dashv$ | $\dashv$  |
|              | 29       | 1                 | +      | +        | ╁         | $\vdash$   |                 | -               | +        | -            | $\vdash$ | 79       | ╆        |                 |               | +        |          | ++                | -           | ŀ   |          | 129        |          |          | ⊢  | _  | Н               | $\dashv$      | $\dashv$ | $\dashv$  |
| -            | 30       | H                 | +      | +-       | -         | ┼  | $\vdash$        | $\rightarrow$   | $\dashv$ |              |          | 80       | ╁        | H               | +             | ╁╌┼      |          | +                 | -           | ŀ   |          | 130        | $\dashv$ | +-       | ├  |  |                 | $\dashv$      | $\dashv$ | $\dashv$  |
|              | 31       | Н                 | +      | +        | +         | <del>                                     </del> | H               | $\rightarrow$   | -        | -            | -        | 81       | $\vdash$ | $\vdash$        |               | ++       | $\dashv$ | +                 | $\dashv$    | ŀ   | -        | 131        | -+       | +-       |  | -  | -               | $\dashv$      | $\dashv$ | $\dashv$  |
| <u> </u>     | 32       | H                 | +      | +        | +         | $\vdash$   |                 |                 | +        |              | -        | 82       | +        |                 | $\dashv$      | +        | +-       | ++                | -           | 1   |          | 132        | +        | +        | $\vdash$   | $\vdash$   | $\vdash$        | $\dashv$      | $\dashv$ | ᅱ         |
| $\vdash$     | 33       | Н                 | +      | +        | +-        | $\vdash$   | $\vdash$        | $\dashv$        | $\dashv$ | - ::         | -        | 83       | +        | $\vdash$        |               | +-+      | +        | ++                | -           | ŀ   |          | 133        | +        | +        | -  | $\vdash$   | Н               | +             | $\dashv$ |           |
| <b></b>      | 34       | H                 | +      | +        | +         | ╁  |                 |                 | -+       | -            | -        | 84       | +-       | $\vdash$        | $\dashv$      | ++       |          | +                 | -           | ŀ   |          | 134        | +        | +        | $\vdash$   | <u> </u>   | $\vdash$        | -             | $\dashv$ | $\dashv$  |
| $\vdash$     | 35       | H                 | +      | +        | +         | <del> </del>                                     | $\vdash$        | $\vdash$        | $\dashv$ | $\dashv$     | $\vdash$ | 85       | 1        | $\vdash$        |               | ┿┿       | +        | +                 | -           | 1   |          | 135        | -        | _        | <del> </del>                                     | <u> </u>   | Н               | +             | $\dashv$ | $\dashv$  |
| $\vdash$     | 36       | Н                 | +      | +        | $\dagger$ | $\vdash$   | H               | $\dashv$        | 十        | -            |          | 86       | $\vdash$ | $\vdash$        |               | ╁┼       | $\dashv$ | +                 | $\dashv$    | ŀ   |          | 136        | -        | +        | $\vdash$   | $\vdash$   | Н               | $\dashv$      | $\dashv$ | $\dashv$  |
| $\vdash$     | 37       | Н                 | +      | +        | $\vdash$  | ╁  | -               | -1              | -        | $\dashv$     | $\vdash$ | 87       | +        | -               | +             | +        | +-       | +                 | $\dashv$    | ŀ   |          | 137        |          |          | -  | -  | $\vdash$        | $\dashv$      | -        | $\dashv$  |
| $\vdash$     | 38       | Н                 | +-     | +        | +         | $\vdash$   | $\vdash$        |                 | -+       | - :          | -        | 88       | ╁        | $\vdash \vdash$ | $\dashv$      | +        |          | +                 | $\dashv$    | ŀ   |          | 138        |          |          | -  | $\vdash$   | $\vdash$        | $\dashv$      |          | -         |
| <u> </u>     | 39       | H                 | ╁      | +        | +         | <del> </del>                                     |                 | $\dashv$        | $\dashv$ | $\dashv$     | -        | 89       | $\vdash$ | $\vdash$        |               | ╂┷┼      | +        | +                 |             | ŀ   |          | 139        |          | +        | $\vdash$   | $\vdash$   | $\vdash$        | +             | $\dashv$ |           |
| <b>—</b>     | 40       | H                 | +      | +        | +         | $\vdash$   | $\vdash$        | $\dashv$        | +        | $\dashv$     | -        | 90       | $\vdash$ | $\vdash$        |               | 1        | +-       | ╅┩                | -           | -   |          | 140        | +        | +        |  | -  | $\vdash \vdash$ | +             | $\dashv$ | $\dashv$  |
| <u> </u>     | 41       | H                 | +-     | +        | $\vdash$  | $\vdash$   | -               | -               | +        | $\dashv$     | :        | 91       | ╁        | $\vdash \vdash$ |               | 1-1      |          | ╁┼                | -           | 1   |          | 141        | -+       | +        | -  | -  |                 | $\dashv$      | $\dashv$ | $\dashv$  |
| -            | _        | ╫                 | +      | +        | ╁         | $\vdash$   | $\vdash$        | $\dashv$        | +        | - ::         | -        |          | $\vdash$ | -               | +             |          | +-       |                   | $\dashv$    | 1   |          |            | +        | +        | -  | $\vdash$   | -               | $\dashv$      | $\dashv$ | -         |
| $\vdash$     | 42       | #                 | +      | +        | +         | $\vdash$   | $\vdash$        |                 | +        | - ::         | i        | 92       | $\vdash$ | $\vdash$        |               | 1        | +        | +                 |             | ₽   | $\dashv$ | 142<br>143 | $\dashv$ | +        | <del> </del>                                     | -  |                 | +             | $\dashv$ | $\dashv$  |
| }            | 44       | H                 | ╁      | +        | +         |  | $\vdash \vdash$ | $\vdash$        | +        | - ::         | i -      | 94       | $\vdash$ |                 | $\dashv$      | +        |          | +                 |             | ⊹   |          | 144        | +        | +        | $\vdash$   | $\vdash$   |                 | +             | $\dashv$ | $\dashv$  |
| <u> </u>     | 45       | ╫                 | ╁      | +        | +         | $\vdash$   | $\vdash$        | $\vdash$        | +        | - ::         | -        | 95       | +        | $\vdash \vdash$ |               | ╁        | -        | +                 | $\dashv$    | 1   |          | 144        |          | - -      | ├  | $\vdash$   | $\vdash$        | $\dashv$      | $\dashv$ | $\dashv$  |
| <u> </u>     | 46       | ╫                 | +-     | +        | $\vdash$  | $\vdash$   | $\vdash$        | -               | +        | -            | -        | 96       | ┼-       |                 |               | ₩        | +        | ++                | -           | -   |          | 145        | -        | +        | -  | $\vdash$   | $\vdash\vdash$  | $\dashv$      |          | ᅴ         |
| <del> </del> | 47       | +                 | ╁      | +        | $\vdash$  |  | $\mid - \mid$   | -               | $\dashv$ |              | -        | 97       | $\vdash$ | ⊢┤              |               | ++       |          | +                 |             | -   | -        | 146        | -        | +        | <del> </del>                                     |  | $\vdash \vdash$ | $\dashv$      |          | ᅱ         |
|              | 47       | H                 | +      | +        | +-        | $\vdash$   | $\vdash$        | -               | $\dashv$ | -            | -        | 98       | -        | $\vdash \vdash$ | +             | ╁        | +        | +                 | -           | 1   |          | 147        | $\dashv$ | +        | -  |  | $\vdash \vdash$ | $\dashv$      | $\dashv$ |           |
| -            | 48       | H                 | ╁      | ╁╌       | +         | -  | $\vdash$        | $\dashv$        | $\dashv$ |              | -        | 99       | ┼        | $\vdash$        | -             | ++       |          | +                 |             | 1   |          | 148        | $\dashv$ | +        |  |  | $\vdash$        | $\dashv$      | $\dashv$ | $\dashv$  |
| -            | 50       | $\vdash$          | ╁      | +-       | ┼         | $\vdash$   | $\vdash$        | $\dashv$        | +        |              | -        |          | -        | $\vdash$        | _             | ╁╌┼      | +        | +                 |             | ŀ   |          | 149        |          | +        | <b>-</b>   | -  | $\vdash$        | -             | $\dashv$ |           |
| L            | טט       | Ш                 |        | Щ.       |           |  | $\sqcup \sqcup$ |                 | $\bot$   | :            | :        | 100      | 1_       |                 | I_            | 11.      | _ [      |                   | ::          | -L  |          | 150        | _        | - 1      | ı  |  |                 |               |          |           |